

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S23 4	0	( barrier with ((upper or top) adj electrode) with nitride not (bottom or lower or gate) )	US-PGPUB; USPAT	OR	ON	2007/02/22 16:51
L9	0	( barrier with ((upper or top) adj electrode) with nitride not (bottom or lower or gate) )	US-PGPUB; USPAT	OR	ON	2007/02/22 16:51
S21 2	0	(( barrier adj layer adj over adj (high adj (k or dielectric or permittivity))) ) with high not gate)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:52
S43	6	((((six or sixth) adj (insulating or insulator or insulation or dielectric)) same (mim or metal\$1insulating or metal\$1insulator or (metal adj (insulating or insulator or insulation)) or metal\$1insulation ) )	US-PGPUB; USPAT	OR	ON	2007/02/22 16:52
S25	8	((((five or fifth) adj (insulating or insulator or insulation or dielectric)) same (mim or metal\$1insulating or metal\$1insulator or (metal adj (insulating or insulator or insulation)) or metal\$1insulation ) )	US-PGPUB; USPAT	OR	ON	2007/02/22 16:52
L12	0	(( barrier adj layer adj over adj (high adj (k or dielectric or permittivity))) ) with high not gate)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:52
L11	6	((((six or sixth) adj (insulating or insulator or insulation or dielectric)) same (mim or metal\$1insulating or metal\$1insulator or (metal adj (insulating or insulator or insulation)) or metal\$1insulation ) )	US-PGPUB; USPAT	OR	ON	2007/02/22 16:52
L10	10	((((five or fifth) adj (insulating or insulator or insulation or dielectric)) same (mim or metal\$1insulating or metal\$1insulator or (metal adj (insulating or insulator or insulation)) or metal\$1insulation ) )	US-PGPUB; USPAT	OR	ON	2007/02/22 16:52
S24 5	28	S243 and ( (damascene) with capacitor)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:53
S17 7	21	S176 and (mim adj capacitor)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:53
L18	24	L17 and (mim adj capacitor)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:53
L14	28	L13 and ( (damascene) with capacitor)	US-PGPUB; USPAT	OR	ON	2007/02/22 16:53
S20 5	24	S204 and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 16:54
L20	25	L19 and (("257"/\$3.cor.) or ("438"/\$3.cor.))	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/22 16:54
L19	29	( (capacitor) with (diffusion near ((upper or top) adj electrode) ))	US-PGPUB; USPAT	OR	ON	2007/02/22 16:54